



RECEIVED
CENTRAL FAX CENTER

JAN 10 2005

2635 North First St. Suite 223
San Jose, CA 95134
Tel: 408.382.0480
Fax: 408.382.0481

FACSIMILE COVER SHEET

Date:	January 10, 2005	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

From:	Carmen C. Cook
Serial No.:	09/872,059
Docket:	6024-003 (LSC-P003)
Re:	Response to Office Action
Pages:	10 (including cover sheet)

Message:

Re: Applicant(s): Lin Yang, Ke Gong, Zhi-Xing Yang
Assignee: Legend Silicon Corporation
Title: Pseudo-Random Sequence Padding In An OFDM Modulation System
Serial No.: 09/872,059
Examiner: Ian N. Moore Filed: June 1, 2001
Docket No.: 6024-003 Group Art Unit: 2661
(LSC-P003)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (8 pages).

The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.

patent law group LLP

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

January 10, 2005

Via Facsimile
 Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Lin Yang, Ke Gong, Zhi-Xing Yang
 Assignee: Legend Silicon Corporation
 Title: Pseudo-Random Sequence Padding In An OFDM Modulation System
 Serial No.: 09/872,059
 Examiner: Ian N. Moore Filed: June 1, 2001
 Docket No.: 6024-003 Group Art Unit: 2661
 (LSC-P003)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (8 pages).



No additional fee is required.

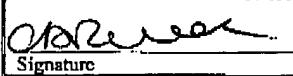
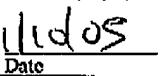


The fee has been calculated as shown below:

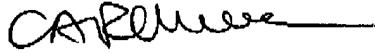
Claims Remaining <u>After Amendment</u>	Highest No.		<u>Present Extra</u>	<u>Rate</u>	<u>Additional Fee</u>
	<u>Previously Paid For</u>	<u>Minus</u>			
Total Claims	10	Minus	20	= 0 x \$25	\$ 0.00
Independent Claims	2	Minus	3	= 0 x \$100	\$ 0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application					
<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.					
<input type="checkbox"/> Please charge our Deposit Account No. 502226 in the amount of 0.00					
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.					
Total: \$ 0.00					

Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

 
Signature Date

Respectfully submitted,



Carmen C. Cook
 Attorney for Applicant(s)
 Reg. No. 42,433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
CENTRAL FAX CENTER**

Applicant: Lin Yang, Ke Gong, Zhi-Xing Yang JAN 10 2005
Assignee: Legend Silicon Corporation
Title: Pseudo-Random Sequence Padding In An OFDM Modulation System
Serial No.: 09/872,059 Filing Date: June 1, 2001
Examiner: Ian N. Moore Group Art Unit: 2661
Docket No.: 6024-003
(LSC-P003)

San Jose, California
January 10, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed October 28, 2004, Applicant submits the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 7 of this paper.

PATENT LAW
GROUP LLP
2628 N. FIRST ST.
SUITE 223
SAN JOSE, CA 95134
(408) 352-0480
FAX (408) 352-0481